



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

SOUTH DAKOTA, West

SDZ001>002-012>014-025>026-030>032- **Harding - Perkins - Butte - Meade Co. Plains - Ziebach - Northern Foot Hills - Central Foot Hills - Custer Plains - Pennington Plains - Haakon**

02 0700MST 1500MST 0 0 High Wind (G63)^M

High winds developed behind a cold front that moved through the region. Winds were sustained from 40 to 45 mph with gusts 60 to 70 mph. The peak gust was 72 mph at Ellsworth Air Force Base.

SDZ001>002-012>014-025>026-030>032-042>044-046>047-049 **Harding - Perkins - Butte - Meade Co. Plains - Ziebach - Northern Foot Hills - Central Foot Hills - Custer Plains - Pennington Plains - Haakon - Shannon - Jackson - Bennett - Mellette - Todd - Tripp**

05 0600MST 1600MST 0 0 High Wind (G65)^M

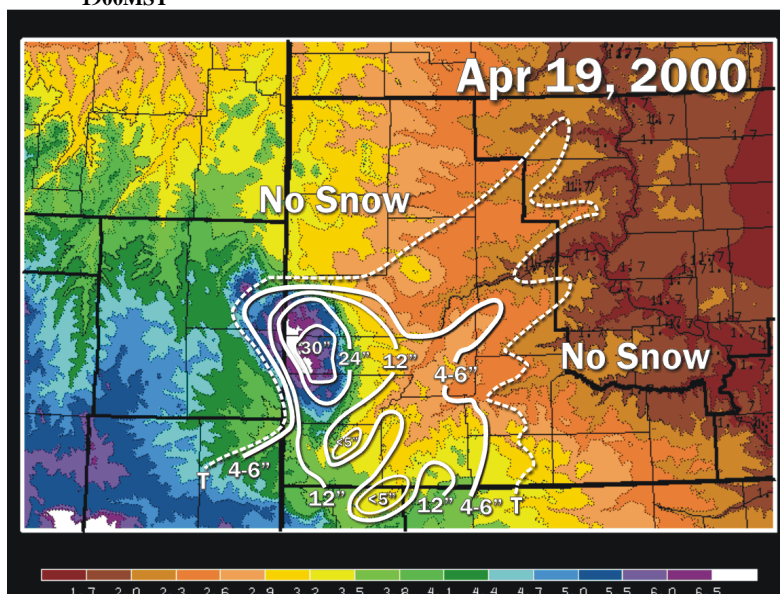
High winds developed behind a cold front. Sustained winds ranged from 40 to 56 mph. Gusts ranged from 55 to 70 mph with the peak wind speed 75 mph at the Belle Fourche Airport.

SDZ024>031-041>042 **Northern Black Hills - Northern Foot Hills - Central Foot Hills - Southern Foot Hills - Central Black Hills - Southern Black Hills - Custer Plains - Pennington Plains - Fall River Co. - Shannon**

18 2000MST 19 1600MST 0 0 1.5M Blizzard

SDZ013>014-032-043>044 **Meade Co. Plains - Ziebach - Haakon - Jackson - Bennett**

19 0400MST 1900MST 0 0 Winter Storm



A powerful spring storm hit western South Dakota and brought the region to a standstill for 24 to 48 hours. Snowfall amounts ranged from 4 to 12 inches on the plains, to 12 to 24 inches in the foothills and 24 to 36 inches in the Black Hills. Strong north to northeast winds of 30 to 45 mph with gusts to 70 mph occurred for nearly 18 hours creating drifts of 3 to 8 feet. The heavy, wet snow caused moderate to major damage to 6,000 acres of trees in the Black Hills National Forest with an additional 100,000 acres of minor damage. The worst damage was in the central and southern Black Hills. Power companies lost around 1900 poles with up to 2,000 miles of wire on the ground. Over 6,000 people lost power and some locations were without electricity for two weeks. While physical costs of damage from the storm were around 1.5 million dollars, recovery and cleanup cost another 1.5 million dollars. Lighter snow and winds were observed east of the Black Hills. 2 to 6 inches of snow fell with winds from 25 to 40 mph with gusts to 55 mph. The snow was preceded by heavy rainfall of 2 to 4 inches. Some areas also reported intermittent sleet throughout the day.



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SOUTH DAKOTA, West

Tripp County

8 S Colome

26

1350MST

0

0

Hail (0.75)

WYOMING, Northeast

WYZ057

Wyoming Black Hills

18

2100MST

19

1400MST

0

0

Blizzard

A powerful spring storm over Western South Dakota also affected the southern end of the Bear Lodge Mountains. Snowfall ranged from 6 to 12 inches with wind speeds of 25 to 40 mph with gusts to 55 mph. Snow drifts 2 to 6 feet high were reported.